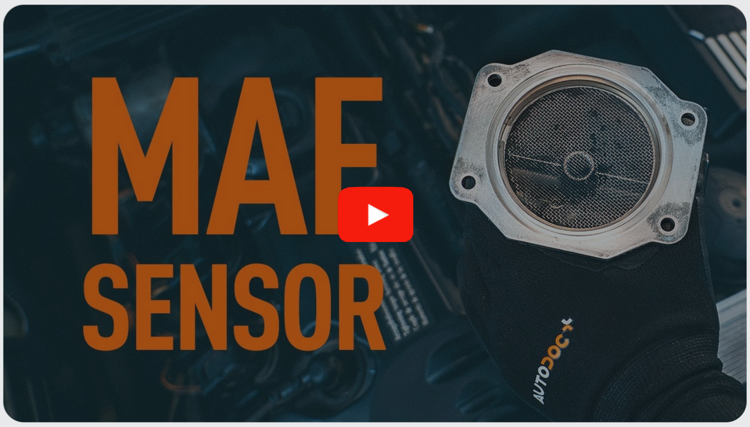
AUTODOC CLUB

How to change mass air flow sensor on a car – replacement tutorial

VIDEO TUTORIAL



YOU WILL NEED:



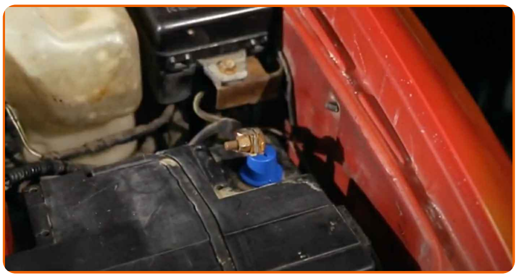
- a set of ring spanners
- flat and Phillips screwdrivers

BUY TOOLS

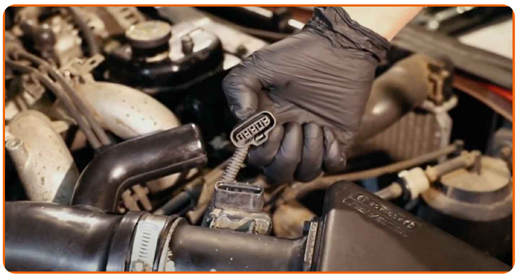
Signs of a bad MAF sensor:

- the check engine light is on
- increased fuel consumption
- reduced engine power
- hesitation or jerking during acceleration
- rough idling
- starting the engine is difficult or impossible

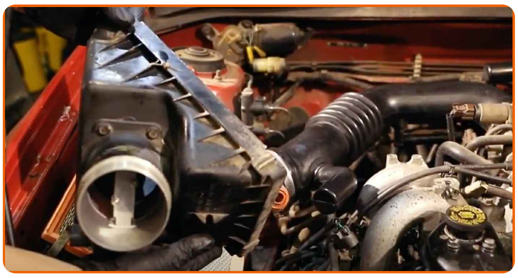
1 Switch off the ignition and disconnect the battery's negative terminal.



2 Detach the sensor's connector.

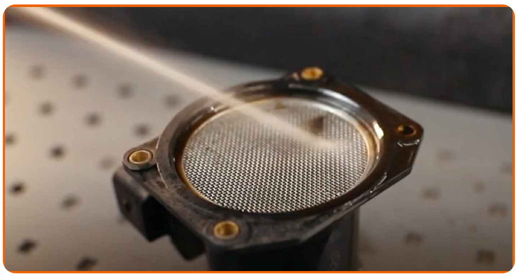


3 When demounting the mass air flow sensor, you should remove neighbouring components such as the hose clamp or air filter.



4

Demount the MAF sensor.



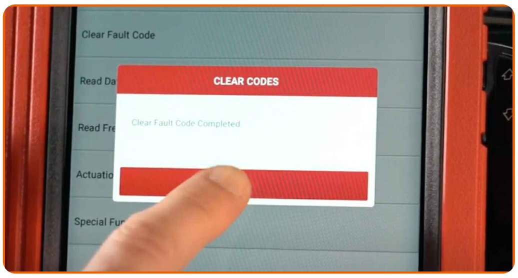
5

Install a new sensor and reinstall all the parts that were removed in reverse order.



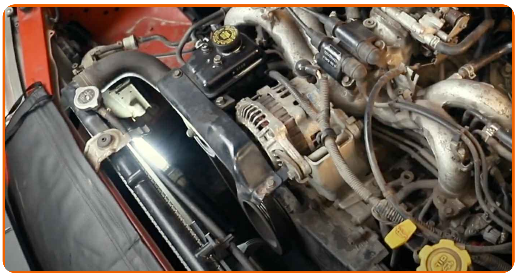
6

Connect a diagnostic scanner and clear any errors.

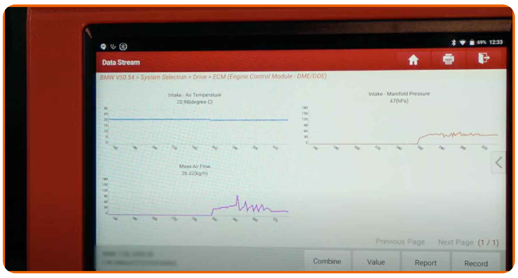


7

Start the engine and check if the sensor is working properly.



8 Clear any trouble codes from the ECU memory.



Important!

- Failure to change the engine air filter in time can lead to rapid contamination of the MAF sensor and affect its readings.

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